

METHODS, SYSTEMS, AND COMPUTER PROGRAM PRODUCTS FOR
DETERMINING THE LOCATION OF A MOBILE TERMINAL BASED ON THE
STRENGTHS OF SIGNALS RECEIVED FROM TRANSMITTERS HAVING
KNOWN LOCATIONS

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ABSTRACT OF THE DISCLOSURE

The location of a mobile terminal is determined by receiving, at the mobile
terminal, signals from at least three transmitters whose locations and transmit power
levels are known. The strengths of the received signals are measured and then the
10 location of the mobile terminal is determined based on the measured signal strengths
and the locations and transmit power levels of the transmitters.

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